

METHOD AND APPARATUS FOR COMMAND MERGING Contiguous
like Commands
ABSTRACT OF THE DISCLOSURE

5

Methods and a system for combining commands for data transfers between a drive and memory. One exemplary method includes receiving multiple read or write commands in a queue. Then, a first command of the multiple read or write commands is
10 processed. Next, the multiple read or write commands are combined. The combination includes identifying like commands each being associated with a file stored on a drive and ascertaining which of the files associated with the like commands are contiguous. Then, a combined command is created, where the combined command consolidates the identified like commands being associated with contiguous files. Next, the combined
15 command is issued to the drive.

10045428-10260-1